APPENDIX D

RANGELAND PROGRAM SUMMARY

Introduction

This appendix section summarizes the decisions relating to the range program. It constitutes the Rangeland Program Summary for the Jarbidge Resource Management Plan.

Livestock grazing will be authorized on 79 allotments within the resource area. The Salmon Falls Creek Outstanding Natural Area and the Hagerman Fossil Bed area will be closed to livestock grazing to protect natural values and paleontological values.

Resource Management Objectives

The overall objective of the range program is to maintain or improve the soil, vegetation and watershed conditions within the resource area and to provide forage for livestock, wildlife, and wild horses. Specific objectives for each multiple use area (MUA) are identified below. Some objectives will be achieved through joint actions with the watershed and wildlife programs. Future management actions, including activity plans and range improvements will be tailored to meet these objectives. Allotments falling within each MUA are also identified.

MUA 1 - Anderson Ranch/Boise River

Objectives:

Maintain the current condition of riparian habitat.

Maintain existing wintering habitat to support current levels of 250 mule deer and 100 elk. The current populations are 200 mule deer and 70 elk.

Issue 406 AUMs of forage for livestock by the year 2005.

Allotments:

1195, 1196, 1198, 1199

MUA 2 - Upper Bennett Hills

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 3,350 winter mule deer and 350 the rest of the year and 200 elk (existing populations are 3,350 mule deer and 125 elk).

Improve 10.6 miles of fisheries habitat and 6.7 miles of riparian habitat by the year 2005.

Issue 4,983 AUMs of forage for livestock by the year 2005.

Allotments:

1032, 1033, 1036, 1037, 1038, 1039, 1041, 1043, 1054, 1101, 1130

MUA 3 - Lower Bennett

Objectives:

Improve land in poor ecological condition.

Manage big game habitat to support 350 mule deer in winter and 75 mule deer yearlong and 25 antelope. Improve sage grouse nesting and brood rearing habitat by 2005. Existing populations are 300 mule deer in winter, 60 yearlong and 0 antelope.

Maintain the current condition of stream habitat and improve 2.2 miles of riparian habitat by 2005.

Maintain existing range vegetation improvements.

Issue 8,152 AUMs of forage for livestock by the year 2005.

Allotments:

1032, 1033, 1034, 1035, 1036, 1037, 1040, 1054, 1124, 1127, 1129, 1130

MUA 4 - Snake River Riparian

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 75 mule deer. Existing population is 50 mule deer.

Maintain 34 miles of riparian habitat along public lands in current condition.

Maintain existing vegetative improvements.

Issue 378 AUMs of forage for livestock by the year 2005.

Allotments:

1056, 1137

MUA 5 - Snake River Birds of Prey

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 150 mule deer. Existing population is 50 mule deer.

Maintain current condition of riparian habitat along the Snake River (12 miles) and C.J. Strike Complex (9 miles).

Maintain existing range vegetative improvements.

Issue 5,631 AUMs of forage for livestock by the year 2005.

Allotments:

1035, 1137

MUA 6 - Saylor Creek West

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 40 mule deer. Existing population is 25 mule deer. Maintain present levels of upland game nesting and cover habitat.

Maintain current condition of riparian habitat.

Maintain existing vegetative improvements.

Issue 47,772 AUMs of forage for livestock by the year 2005.

Allotments:

1137

MUA 7 - Saylor Creek East

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 100 mule deer and 30 antelope. Existing populations are 50 mule deer and 15 antelope. Maintain existing upland game nesting and cover habitats. Manage 3,990 acres of the cheatgrass study area for curlews.

Maintain current condition of riparian and fish habitat.

Maintain existing vegetative improvements.

Issue 70,113 AUMs of forage for livestock by the year 2005, and provide forage to support a herd of 50 wild horses in the 83,540 acre Saylor Creek Wild Horse Herd Area.

Allotments:

1056, 1123

MUA 8 - Hagerman Fossil Beds

Objectives:

Improve lands in poor ecological conditions.

Manage big game habitat to support five mule deer. Existing population is five mule deer.

Exclude livestock grazing in all areas.

Allotments:

1056

MUA 9 - Hagerman ORV (Owsley Bridge)

Objectives:

Improve lands in poor ecological condition.

Manage existing game habitat to support five mule deer. Existing population is five mule deer.

Issue 137 AUMs forage use levels for livestock by the year 2005.

Allotments:

1056

MUA 10 - Bruneau-Jarbidge-Sheep Creek

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 2,160 winter mule deer and 260 mule deer the rest of the year, 191 antelope, and 208 bighorns and protect existing and potential bighorn habitat through special designation and management. Existing populations are 1,320 winter mule deer, 200 mule deer rest of year, 21 bighorns and 105 antelope.

Improve 4.7 miles of riparian habitat and 11.1 miles of fisheries habitat by 2005.

Maintain existing vegetative improvements and maintain existing lands that are in good and excellent ecological condition.

Issue 7,021 AUMs of forage use for livestock by the year 2005.

Allotments:

1021, 1050, 1099, 1137

MUA 11 - Inside Desert

Objectives:

Improve lands in poor ecological condition.

Improve big game habitat to support 350 mule deer and 70 antelope in winter and 200 yearlong. Existing populations are 300 mule deer and 50 antelope in winter, 100 yearlong. Improve 2,500 acres of big game habitat by 2005.

Improve 26.1 miles of riparian habitat and 21.6 miles of fish habitat by 2005.

Maintain existing vegetative improvements.

Issue 33,423 AUMs of forage use for livestock by the year 2005.

Allotments:

1031, 1050, 1065, 1067, 1099, 1118, 1119

MUA 12 - West Devil

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 225 mule deer and 270 antelope. Existing populations are 150 mule deer and 250 antelope.

Maintain current condition of riparian habitat and improve 2.0 miles of fisheries habitat by 2005.

Maintain existing vegetative improvements.

Issue 44,854 AUMs of forage for livestock by the year 2005.

Allotments:

1002, 1016, 1017, 1029, 1031, 1046, 1050, 1067, 1070, 1092, 1095, 1120, 1121, 1122, 1123, 1132, 1133, 1134, 1135, 1136

MUA 13 - East Devil

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 175 mule deer and 50 antelope. Existing populations are 125 mule deer and 25 antelope.

Maintain the current condition of riparian habitat and fisheries habitat.

Maintain existing vegetative improvements.

Issue 20,169 AUMs of forage for livestock by the year 2005.

Allotments:

1000, 1001, 1002, 1008, 1009, 1013, 1014, 1022, 1023, 1029, 1092, 1096, 1125, 1126

MUA 14 - Salmon Falls Creek

Objectives:

Improve lands in poor ecological condition through natural plant succession and removal of livestock.

Manage big game habitat to support 50 mule deer. Existing poulation is 50 mule deer.

Improve 4.0 miles of riparian habitat by the year 2005.

Allotments:

Allotments 1001, 1008, 1014, 1046, and 1096 lie adjacent to Salmon Falls Creek.

MUA 15 - Jarbidge Foothills

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 2,400 mule deer in winter and 1,285 the rest of the year, 1,170 antelope, and 56 bighorn sheep. Existing populations are 1,200 mule deer in winter, 995 rest of year; 900 antelope and 2 bighorns. Protect crucial winter big game habitat.

Improve 4.7 miles of fisheries habitat and 9.6 miles of riparian habitat by the year 2005.

Maintain existing vegetative improvements.

Issue 26,466 AUMs of forage for livestock by the year 2005.

Allotments:

1000, 1004, 1007, 1008, 1017, 1020, 1024, 1025, 1026, 1027, 1042, 1047, 1050, 1066, 1067, 1070, 1071, 1075, 1084, 1088, 1092, 1093, 1094, 1096, 1118, 1125, 1131, 1138

MUA 16 - Diamond A

Objectives:

Improve lands in poor ecological condition.

Manage big game habitat to support 1,780 mule deer in winter and 820 the remainder of the year, 151 antelope, and 100 bighorns. Existing populations are 1,475 mule deer in winter, 520 rest of year; 140 antelope and 2 bighorns. Protect all crucial big game winter habitat.

Maintain current condition of riparian habitat.

Issue 10,996 AUMs of forage for livestock by the year 2005.

Allotments:

1021, 1077, 1102

Activity Planning

New activity plans will be implemented on 39 allotments. These plans will be implemented on an allotment basis and will be designed to achieve the resource objectives identified for each multiple use area. Activity plans will be prepared and implemented on a priority basis as identified on Appendix Table D-2. They will identify allotment specific objectives, the level and season of grazing use, proposed range improvements and the monitoring and evaluation plan for the allotment.

Livestock Use Levels

Proposed stocking rates are designed to provide adequate forage for watershed protection, plant requirements, wildlife, livestock and other resource uses. The proposed use of 176,976 AUMs is a target level that will be reached over a period of several years and which may be adjusted based on monitoring and evaluation studies. If all components of the plan are implemented and all objectives are met, forage production will be at a level capable of supporting 280,501 AUMs of livestock use. However, if current trends in the livestock market continue, the level of use in public lands will be considerably lower than this figure. The increased use in 20 years results from the availability of additional forage from water developments, brush control and seeding projects and improvement in native range condition. The proposed level of use by allotment is identified on Appendix Table D-1. The proposed level of use by multiple use area is identified on Appendix Table D-3.

Season-of-Use

The current season-of-use, by allotment, is identified on Appendix Table D-2. Allotments or pastures that fall within MUA 2 will have the livestock season-of-use adjusted so that approximately 50% of the livestock use occurs during the spring period and 50% occurs during the fall. This is proposed to resolve forage conflicts between livestock, mule deer and elk. On the remaining allotments, the current seasons-of-use will be continued unless AMP development or monitoring and evaluation studies identify a need for modification. Priority will be given to evaluating the season-of-use on MUAs 10, 15, and 16. These MUAs contain large areas of crucial wildlife habitat. Season-of-use will be carefully evaluated in these areas and adjusted if necessary to resolve forage conflicts. Priority will be given to resolving conflicts on crucial habitat areas that are in poor ecological condition.

Rangeland Improvement Projects

Range improvements are proposed to improve resource conditions, implement grazing systems and to allow proper utilization of forage by livestock. Proposed improvements include 130 miles of pipeline, 163 miles of fence, two reservoirs or wells and up to 132,620 acres of land treatment.

The location of improvements is identified by multiple use area on Appendix Table D-3. The general location of land treatments is identified on Map 11. Normally, allotments in the "I" category will receive funding for improvements prior to those in the "M" or "C" categories. The implementation of range improvements will be guided by the procedures identified in the Resource Management Guidelines section.

Monitoring and Evaluation

Vegetative trend, forage utilization, actual use (livestock numbers and periods of grazing), and climate will be monitored. The data collected from these studies will be used to evaluate current stocking rates, schedule pasture moves by livestock, determine levels of forage competition, detect changes in plant communities, and to identify patterns of forage use. If monitoring studies indicate that allotment or multiple use area objectives are not being met, then management actions will be adjusted accordingly. This may include adjusting livestock seasons of use, livestock stocking levels or the grazing system being used.

Monitoring efforts will focus on allotments in the Improve category. The priority for monitoring by allotment is identified on Appendix Table D-2.

TABLE D-1

Proposed Livestock Use by Allotment (AUMs)

No.	Allotment Name	Pref.	5-yr Ave.	Proposed Use *	% Change**	20-year Use	% Change**
1000	Cedar Butte	745	539	740	37	862	60
1001	Cedar Butte East Side	372	307	368	20	492	60
1002	Cedar Butte D.C.	1857	2295	2207	-4	3498	52
1004	Cedar Butte #9 Guerry	81	125	81	-35	81	-35
1007	Cedar Butte #10 Guerry	891	2300	451	-80	620	-73
1009	Roseworth Tract	56	56	60	7	54	-4
1013	Cedar Canyon	15	12	14	17	14	17
1014	Roseworth Point	1864	1798	1789	-1	2060	15
1016	Devil Creek	1281	1256	1256	0	2667	112
1017	Devil Creek Patrick	907	752	622	-17	1120	49
1020	E&W Deadwood Trap	915	579	576	-1	699	21
1022	Cedar Crossing Seed	740	621	691	11	837	35
1023	Diversion	320	341	409	20	409	20
1024	Deadwood	260	217	211	-3	382	76
1025	China Creek	714	723	697	-4	819	13
1026	Bear Creek	160	159	159	0	159	0
1027	Player Canyon	280	219	216	-1	279	27
1029	Grassy Hills	1078	1654	1642	-1	1866	13
1032	Hammett Unit	489	247	211	-15	211	-15
1033	Hammett #1	4372	3987	2142	-46	3099	-22
1034	Hammett #2	400	289	198	-31	0	-100
1035	Hammett #3	240	241	234	-3	289	20
1036	Hammett #4	2609	2639	1801	-32	2397	-9
1037	Hammett #5	1924	1367	1211	-11	1715	25
1038	Hammett #6	911	657	293	-55	695	6
1039	Hammett #7	340	340	395	16	426	25
1040	Hammett #4 St	30	30	32	7	107	257
1041	King Hill Canyon	103	106	76	-28	76	-28
1043	Joint Allotment	190	190	183	-4	219	15
1046	Kinyon	881	883	1500	70	2104	138
1047	Player Butte	136	211	211	0	211	0
1054	Hammett Indiv.	152	152	181	19	160	5
1056	Saylor Creek	35470	34026	40814	20	65023	91
1065	Three Crk-Clover	60	60	60	0	60	0
1066	Three Crk #8-Pvt	439	440	439	0	425	-3
1067	Three Creek #2	3107	2375	2581	9	4148	75
1070	Three Creek #8	798	805	805	0	927	15
1071	Three Creek Blossom	529	529	517	-2	639	21
1075	Three Creek #8	527	550	525	-5	517	-6
1077	Taylor Pocket	2323	1826	1218	-33	2092	15
1084	Wilkins Island	773	777	652	-16	811	4
1088	North Fork	570	596	488	-18	590	-1
1092	Signal Butte	1241	2465	2402	-3	2789	13
1093	House Creek Pvt	112	112	111	-1	111	-1
1094	Guerry-Patrick	885	816	667	-18	879	8
1095	Camas Slough	180	381	231	-39	231	-39
1099	Three Creek	3739	3739	4487	20	7156	91
1100	Bruneau Canyon	100	100	100	0	100	0
1101	Bennett Mountain	377	378	104	-72	229	-39

No.	Allotment Name	Pref.	5-yr Ave.	Proposed Use *	% Change**	20-year Use	% Change**
1102	Blackrock Pocket	1890	1890	2025	7	2325	23
1118	Crawfish	911	1065	1065	0	2439	129
1119	Juniper Butte	1059	1195	1195	0	2753	130
1124	Sugar Bowl	975	961	967	1	989	3
1125	Pigtail	4155	3791	3848	2	5966	57
1126	Conover	4205	4205	3927	-7	3974	-5
1127	Lower Alkali Seeding	150	150	128	-15	337	125
1129	South Alkali Seeding	404	405	321	-21	454	12
1130	Cold Springs Creek	2408	2390	2332	-2	3241	36
1131	Cedar Creek	4221	4870	2661	-45	4058	-17
1132	East Juniper Draw	907	907	1066	18	2740	202
1133	Devil Creek-Bal. Rock	226	226	226	0	773	242
1134	Guerry	313	313	475	52	1056	237
1135	South Crows Nest	790	790	790	0	1321	67
1136	East Clover	320	256	320	25	851	232
1137	West Saylor Creek	17362	13149	22511	71	59620	353
1195	Hammett Sec. 15	361	361	243	-33	243	-33
1198	Ballantyne Sec. 15	144	144	127	-12	127	-12
1199	Joost Sec.15	40	40	36	-10	36	-10
	Subtotal	117384	112375	121321	8	208657	86
1008	Brackett Bench AMP	2386	3050	3050	0	***	***
1021	Diamond A CRMP	8546	8546	8546	0	***	***
1031	Juniper Ranch	4196	4296	4296	0	***	***
1042	House Creek	667	681	681	0	***	***
1050	Poison Creek Amp	16448	13443	16448	22	***	***
1096	Antelope Springs AMP	6046	6072	6072	0	***	***
1120	Horse Butte AMP	1519	2989	2989	0	***	***
1121	Grassy Hills AMP	2279	4453	4453	0	***	***
1122	Buck Flat AMP	1716	2667	2667	0	***	***
1123	Coonskin AMP	4783	6154	6154	0	***	***
1138	South Deadwood	299	280	299	7	***	***
	Sub-Total	48885	52631	55655	6	71844	37
	Allotment Totals	166269	165006	176976	7	280501	70

* The proposed level of livestock use is the estimated level of use that would occur following a monitoring and adjustment period. This level is based on the estimated carrying capacity of the range, wildlife and wild horse needs and other resource restrictions. During the monitoring period, the initial stocking level will be the permittees 5-year average use or their active grazing preference, whichever is greater.

** % Change from five-year average use.

*** This forage is not broken out by allotment because the effectiveness of the current grazing system in improving poor condition range is unknown. The disitribution of long term AUMs in these allotments will be accomplished through an environmental assessment and further evaluation/modification of existing AMPs and CRMPs.

TABLE D-2
PROPOSED ALLOTMENT MANAGEMENT

No.	Allotment Name	MIC *	AMP Priority **	Monitor Priority	Monitor Type ***	Class of Stock ****	Current Season of Use
1000	Cedar Butte	M		66	1,4,5	C	4/11-11/30
1001	Cedar Butte East Side	I		67	1	C	4/16-10/15
1002	Cedar Butte D.C.	I	P/2	22	1,4,5	C	4/16-11/30
1004	Cedar Butte #9 Guerry	M		7	1,2	S,C	5/11-6/12
1007	Cedar Butte #10 Guerry	M	P/2	1	1,2,4,5	S,C	5/5-11/25
1009	Roseworth Tract	C		76	1	C	4/1-11/30
1013	Cedar Canyon	M		70	1	C	3/1-10/15 #
1014	Roseworth Point	I	P/2	28	1,4,5	C	4/1-11/30
1016	Devil Creek	I	P/2	35	1,4,5	S,C	3/1-10/15 #
1017	Devil Creek Patrick	M	P/2	14	1,2,4,5	C	6/1-10/15 #
1020	E&W Deadwood Trap	M		29	1,2,4,5	C	5/1-11/30
1022	Cedar Crossing Seed	I		34	1	C	4/1-10/22
1023	Diversion	M		68	1	C	4/1-6/30
1024	Deadwood	I		24	1,2,4,5	C	4/16-10/10
1025	China Creek	I	P/2	21	1,2,4,5	C	4/1-11/30
1026	Bear Creek	M		72	1	C	7/1-10/15
1027	Player Canyon	M		31	1,2	C	7/1-10/31
1029	Grassy Hills	M	P/2	32	1,2,4,5	C	4/1-10/31
1032	Hammett Unit	I		-	-	S	4/10-5/30
1033	Hammett #1 ##	I	P/2	4	1,2,3,4,5	C	4/10-11/30 #
1034	Hammett #2	I	P/3	63	1,4,5	C	4/10-6/30
1035	Hammett #3	I		64	1	H	9/15-3/15
1036	Hammett #4 ##	I	P/2	10	1,2,3,4,5	C	4/10-11/15 #
1037	Hammett #5 ##	I	P/2	17	1,2,3,4,5	C	4/10-10/21 #
1038	Hammett #6 ##	I	P/2	3	1,2,3,4,5	S,C	6/1-10/21 #
1039	Hammett #7	C	P/3	62	1	C	7/1-9/30
1040	Hammett #4 St	C		75	1	C	4/16-11/30
1041	King Hill Canyon ##	C		11	1,2,3	C	3/5-4/9
1043	Joint Allotment	M		23	1,2	C	7/1-8/15
1046	Kinyon	I	P/3	51	1,4,5	C	3/1-2/28
1047	Player Butte	M		73	1,2	C	10/23-11/30
1054	Hammett Indiv.	I		69	1	C	4/10-6/30
1056	Saylor Creek	I	P/3	49	1,2,4,5	C,S	4/1-11/30
1065	Three Crk-Clover	I	P/3	61	1,2	C	3/1-12/31
1066	Three Crk #8-Pvt	I		74	1	C	4/25-11/30 #
1067	Three Creek #2	I	P/2	33	1,2,4,5	C	4/1-10/31 #
1070	Three Creek #8	I	P/3	47	1,4,5	C	6/1-11/30 #
1071	Three Creek Blossom	M		27	1,2,3	C	6/1-11/30 #
1075	Three Creek #8	M		20	1,2,3	C	4/1-11/30
1077	Taylor Pocket	I	P/2	8	1,2,4,5	C	4/1-11/30 #
1084	Wilkins Island	M	P/2	15	1,2,3,4,5	C	3/1-2/28 #
1088	North Fork	M		13	1,2	C	7/1-11/1
1092	Signal Butte	M	P/2	25	1,4,5	S,C	7/1-10/31
1093	House Creek Pvt	C		77	1	S,C	5/1-12/31 #
1094	Guerry-Patrick	I	P/2	12	1,2,3,4,5	S,C	5/1-11/30
1095	Camas Slough	M	P/2	6	1,2,4,5	C	5/15-12/1 #
1099	Three Creek	I	P/3	53	1,4,5	C	4/1-12/31
1100	Bruneau Canyon	M		78	1	C	11/15-2/28
1101	Bennett Mountain	C	P/2	2	1,2,3,4,5	C	7/1-9/30

TABLE D-2 (cont.)

No.	Allotment Name	MIC *	AMP Priority **	Monitor Priority	Monitor Type ***	Class of Stock ****	Current Season of Use
1102	Blackrock Pocket	M	P/3	54	1,4,5	C	9/15-11/30
1118	Crawfish	I	P/3	55	1,4,5	C	4/1-12/15 #
1119	Juniper Butte	I	P/3	56	1,4,5	C	4/1-2/1 #
1124	Sugar Bowl	I		71	1,2,4,5	C	4/10-12/30 #
1125	Pigtail	I	P/2	26	1,2,4,5	C	4/1-11/30
1126	Conover	I	P/2	19	1,2,4,5	C	4/1-11/30
1127	Lower Alkali Seeding	I		65	1	C	4/1-11/30 #
1129	South Alkali Seeding	I	P/2	48	1,4,5	C	4/1-11/30 #
1130	Cold Springs Creek	I	P/2	30	1,3,4,5	C	4/1-10/30 #
1131	Cedar Creek	I	P/2	5	1,2,3,4,5	S,C	6/15-11/15
1132	East Juniper Draw	I	P/3	57	1,4,5	S,C	3/15-12/31 #
1133	Devil Creek-Bal. Rock	I	P/3	58	1,4,5	S	3/1-12/31 #
1134	Guerry	I	P/3	59	1,4,5	S,C	3/15-12/31 #
1135	South Crows Nest	M	P/3	60	1,4,5	S,C	3/25-12/31 #
1136	East Clover	I	P/3	52	1,4,5	C	4/1-11/30
1137	West Saylor Creek	I	P/3	50	1,2,4,5	C	3/1-2/28
1195	Hannett Sec. 15	C		9	1,2,3	C	6/1-8/31
1198	Ballantyne Sec. 15	C		16	1,2,3	C	6/1-8/31
1199	Joost Sec.15	C		18	1,2,3	C	6/1-8/31
1008	Brackett Bench AMP	M	B/1	43	1,4,5	C	###
1021	Diamond A CRMP	I	B/1	38	1,2,3,4,5	C	###
1031	Juniper Ranch	I	B/1	45	1,4,5	H,C	###
1042	House Creek	M	B/1	46	1,4,5	C	###
1050	Poison Creek Amp	I	B/1	39	1,2,3,4,5	C	###
1096	Antelope Springs AMP	I	B/1	42	1,3,4,5	C	###
1120	Horse Butte AMP	I	B/1	36	1,4,5	C	###
1121	Grassy Hills AMP	I	B/1	37	1,4,5	C	###
1122	Buck Flat AMP	M	B/1	44	1,4,5	C	###
1123	Coonskin AMP	M	B/1	40	1,4,5	S,C	###
1138	South Deadwood	I	B/1	41	1,3,4,5	C	###

* M I C - M=Maintained, I=Improved, C=Custodial

** AMP - P=Proposed AMP, B=Existing AMP
Priority: 1 -Existing AMP or CRMP
2 -Allotments with conflicts or forage shortage which could be improved through AMP development
3 -Allotments with potential for improvement

*** Monitoring Type: 1-Actual Use / Licensed Use
2-Herbaceous utilization
3-Brouse utilization
4-Trend
5-Climate

**** Class of Stock: C=Cattle, S=Sheep, H=Horses

\# These allotments have spring and fall grazing only, although season of use is shown as continous.

Allotments where season of use conflicts have been identified.

Season of use is variable.

Appendix Table D-3

Range Improvements and Livestock Use by Muliple Use Area (MUA)

MUA	Brush Control (acres)	Brush Control and Seeding (acres)	Seeding (acres)	Total Land Treatment (acres)	Fences (miles)	Pipelines (miles)	Reservoirs/ Wells	Proposed Livestock Use (AUMs) 1/	20-Year Livestock Use (AUMs)
1	0	0	0	0	0	0	0	406	406
2	640	0	640	1,280	5	0	0	3,785	4,983
3	4,640	0	6,600	11,240	8	0	0	6,689	8,152
4	0	0	0	0	0	0	0	378	378
5	0	0	2,000	0	0	0	0	4,482	5,631
6	0	0	0	0	35	30	0	12,136	47,772
7	0	0	0	0	100	100	2	37,097	70,113
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	139	137
10	0	0	0	0	0	0	0	6,238	7,021
11	5,000	9,600	6,400	21,000	0	0	0	20,078	33,423
12	4,100	2,000	38,500	44,600	0	0	0	33,650	44,854
13	0	4,000	9,600	13,600	0	0	0	18,748	20,169
14	0	0	0	0	0	0	0	0	0
15	7,500	0	6,400	13,900	0	0	0	25,098	26,466
16	15,000	0	10,000	25,000	0	0	0	8,052	10,996
Total	36,880	15,600	80,140	132,620	163	130	2	176,976	280,501

1/ The proposed level of livestock use is the estimated level of use that would occur following a monitoring and adjustment period. This level is based on the estimated carrying capacity of the range, wildlife and wild horse needs and other resource restrictions. During the monitoring period, the initial stocking level will be the permittees 5-year average use or their active grazing preference, whichever is greater.